

06/08/01  
Jc960 U.S. PTO

06-11-01

A

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5-002007

First Inventor Stephen J. Botos

Title "Printed Circuit Linear Motor"

Express Mail Label No. EL314745413US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 18]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check for \$710.00 & \$40.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name Webb Ziesenheim Logsdon Orkin & Hanson, P.C.

Address 436 Seventh Avenue  
Suite 700

City Pittsburgh State PA Zip Code 15219

Country USA Telephone (412) 471-8815 Fax 412-471-4094

Name (Print/Type) David C. Hanson

Registration No. (Attorney/Agent) 23,024

Signature

*David C. Hanson*

Date 6/8/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**PATENT APPLICATION TRANSMITTAL LETTER**

Commissioner for Patents  
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of: Stephen J. Botos and Robert T. Novotnak

Entitled: "Printed Circuit Linear Motor"

Small Entity Status:

☐ Small Entity Statement under 37 CFR 1.27 is enclosed  
☐ Small Entity Status is asserted for this application under 37 CFR 1.27

Enclosed are: ☒ 4 sheet/s of drawing/s  
☒ An Assignment of the invention to: Aerotech, Inc.  
☒ Declaration  
☐ Non-Publication Request Under 37 C.F.R. §1.213

**CLAIMS AS FILED**

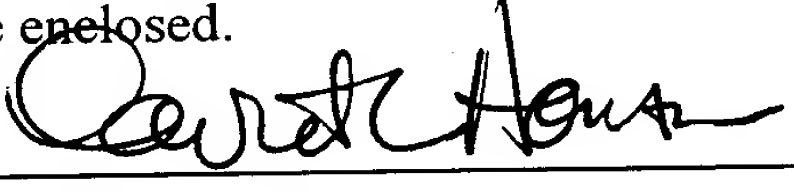
	<u>No. Filed</u>	<u>No. Extra</u>	<u>Small Entity Rate</u>	<u>Non-Small Entity Rate</u>	<u>Charge</u>
Total Claims	<u>20</u>	<u>-20 = 0</u>	x \$ <u>9.00</u>	x \$ <u>18.00</u>	\$ <u>0</u>
Indep. Claims	<u>3</u>	<u>-3 = 0</u>	x \$ <u>40.00</u>	x \$ <u>80.00</u>	\$ <u>0</u>
Multiple Dependent Claim/s			+ \$ <u>135.00</u>	+ \$ <u>270.00</u>	\$ <u>0</u>
Basic Fee			+ \$ <u>355.00</u>	+ \$ <u>710.00</u>	\$ <u>710.00</u>
			Total of above Charges		\$ <u>710.00</u>
			Total Fee		\$ <u>710.00</u>

Checks in the amounts of \$ 710.00 and \$ 40.00 are enclosed to cover the filing fee and assignment recordal fee.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or patent application processing fees under 37 CFR 1.17 associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650.

An original and two copies of this sheet are enclosed.

June 8, 2001  
Date

By   
David C. Hanson  
Attorney for Applicants  
Registration No. 23,024  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA 15219-1818  
Telephone: 412-471-8815  
Facsimile: 412-471-4094

09877644-060801

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

**STEPHEN J. BOTOS**  
**ROBERT T. NOVOTNAK**

**5-002007**

ENTITLED

**"Printed Circuit Linear Motor"**

Box Patent Application  
To the **Application Branch**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number EL314745413US

Date of Deposit June 8, 2001

I hereby certify that the following attached paper or fee

**UTILITY PATENT APPLICATION TRANSMITTAL (1p.); SPECIFICATION (13 pp.); CLAIMS (4pp.); ABSTRACT (1p.); DECLARATION AND POWER OF ATTORNEY (2pp.); DRAWINGS (4sheets); PATENT APPLICATION TRANSMITTAL LETTER (original and two (2) copies) and checks in amounts of \$710.00 and \$40.00**

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Deborah L. Medves

(Typed name of person mailing paper or fee)

Deborah L. Medves

(Signature of person mailing paper or fee)

09877644-060801  
108090-44942860